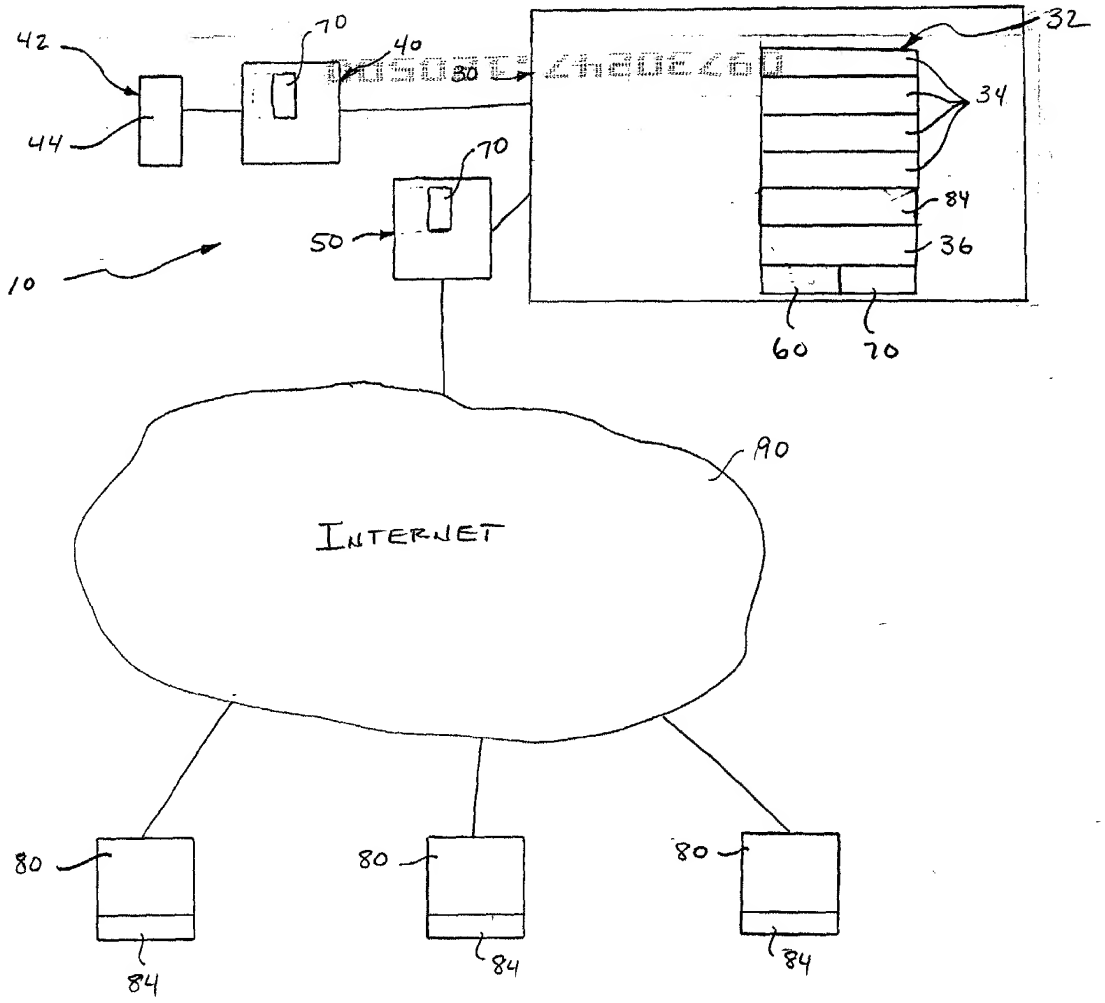
42
44
70
40
80
32
34
84
36
60
70
50
70
10
90
INTERNET
80
84
80
84
80
84

FIG. 1A

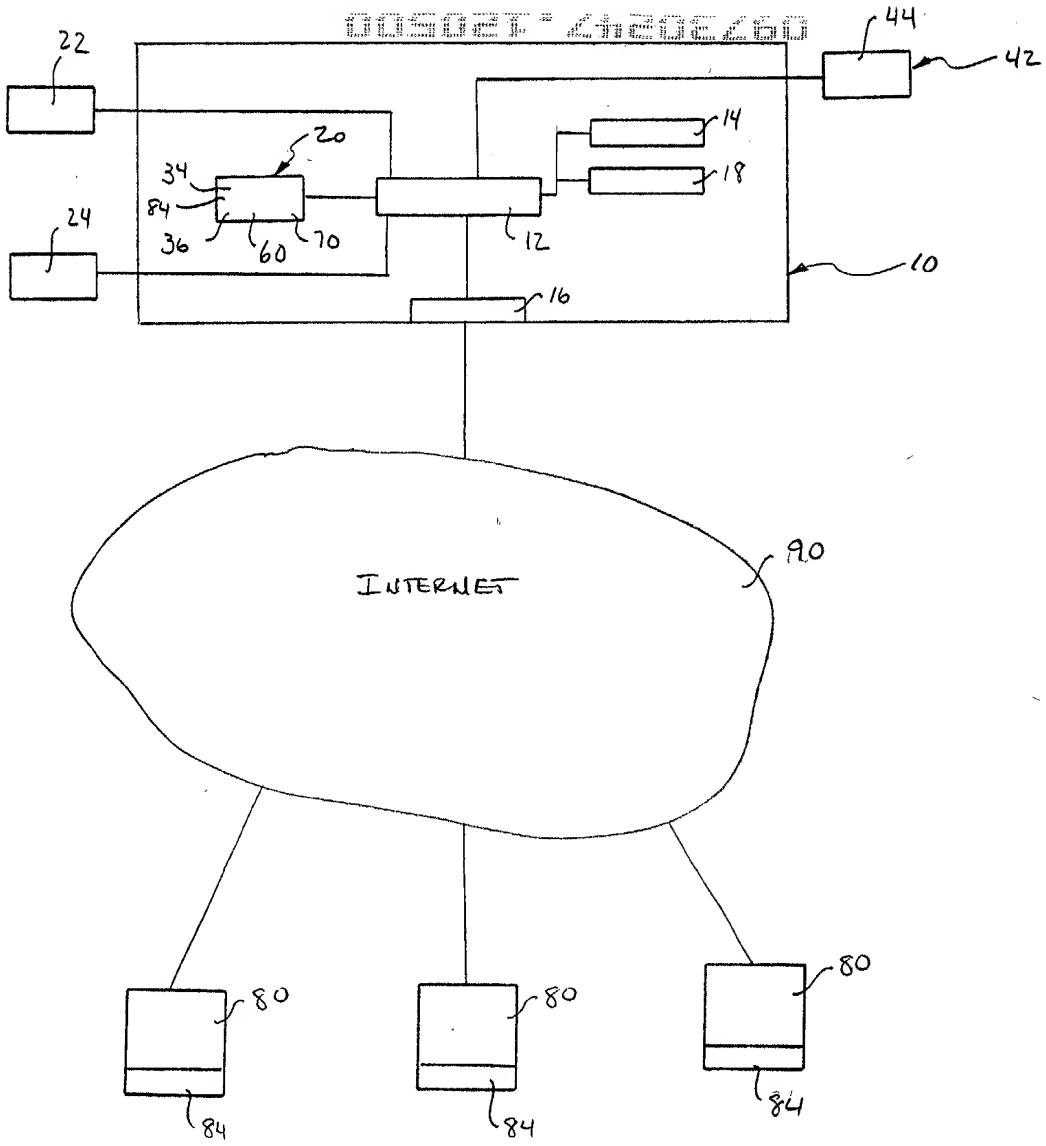
22
44
42
20
14
34
18
84
24
36
60
70
12
10
16
INTERNET
90
80
80
80
84
84
84

FIG. 1B

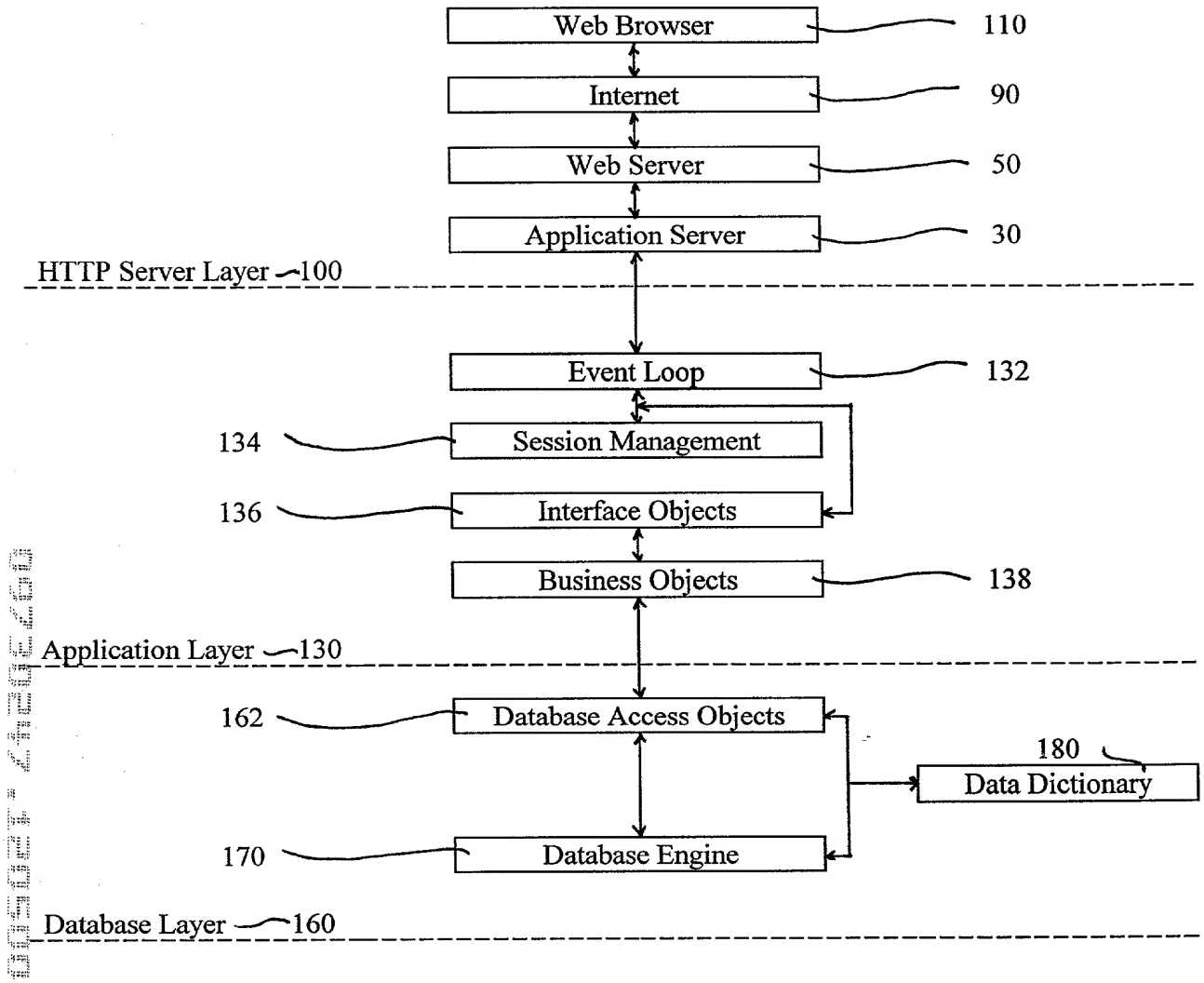
Web Browser
110
Internet
90
Web Server
50
Application Server
30
HTTP Server Layer
100
Event Loop
132
134
Session Management
136
Interface Objects
Business Objects
138
Application Layer
130
162
Database Access Objects
180
Data Dictionary
170
Database Engine
Database Layer
160

FIG. 2

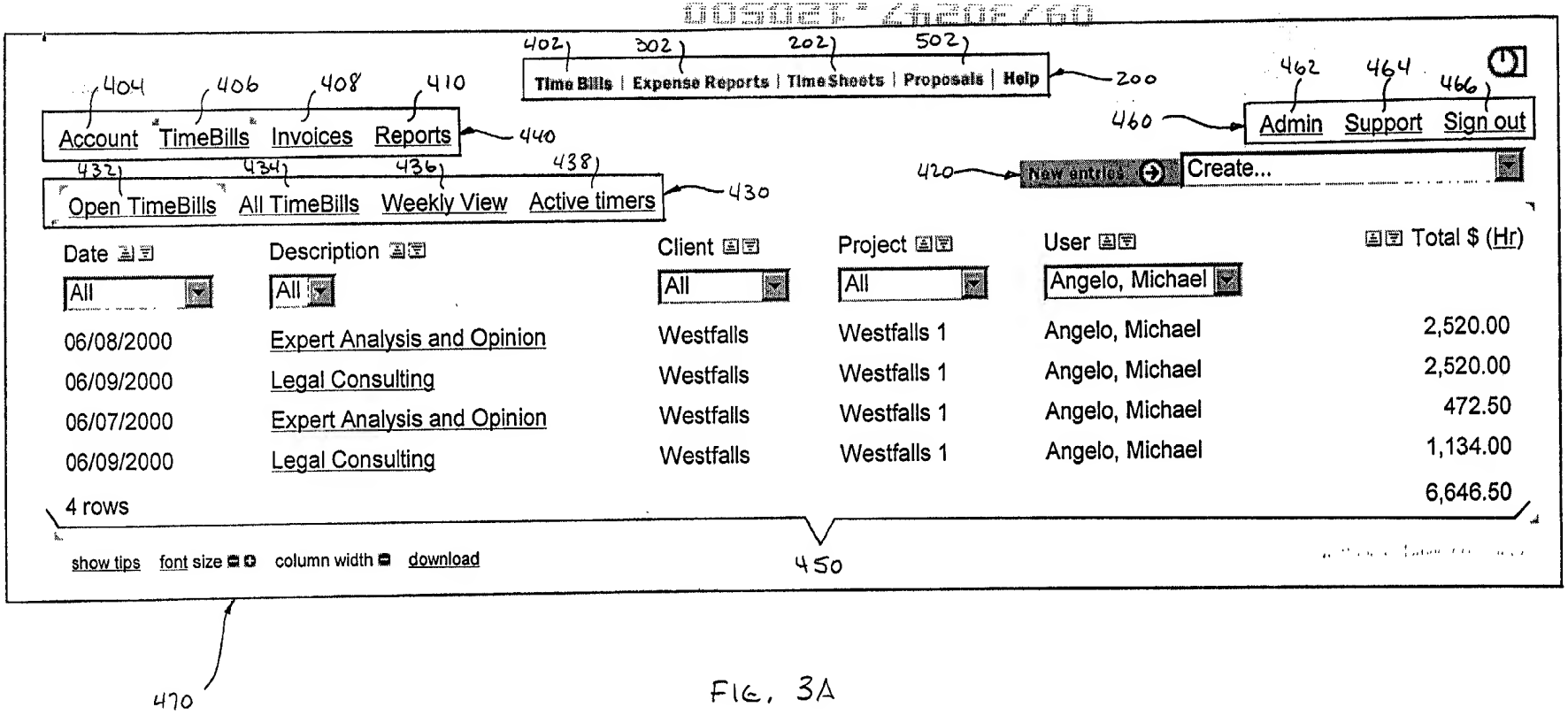
402
302
202
502
Time Bills | Expense Reports | Time Sheets | Proposals | Help
200
404
406
408
410
Account TimeBills Invoices Reports
440
462
464
466
460
Admin Support Sign out
420
New entries
Create...
432
434
436
438
Open TimeBills All TimeBills Weekly View Active timers
430
Date
Description
Client
Project
User
Total $ (Hr)
All
All
All
All
Angelo, Michael
06/08/2000 Expert Analysis and Opinion Westfalls Westfalls 1 Angelo, Michael 2,520.00
06/09/2000 Legal Consulting Westfalls Westfalls 1 Angelo, Michael 2,520.00
06/07/2000 Expert Analysis and Opinion Westfalls Westfalls 1 Angelo, Michael 472.50
06/09/2000 Legal Consulting Westfalls Westfalls 1 Angelo, Michael 1,134.00
6,646.50
4 rows
show tips
font size
column width
download
450
470

FIG. 3A

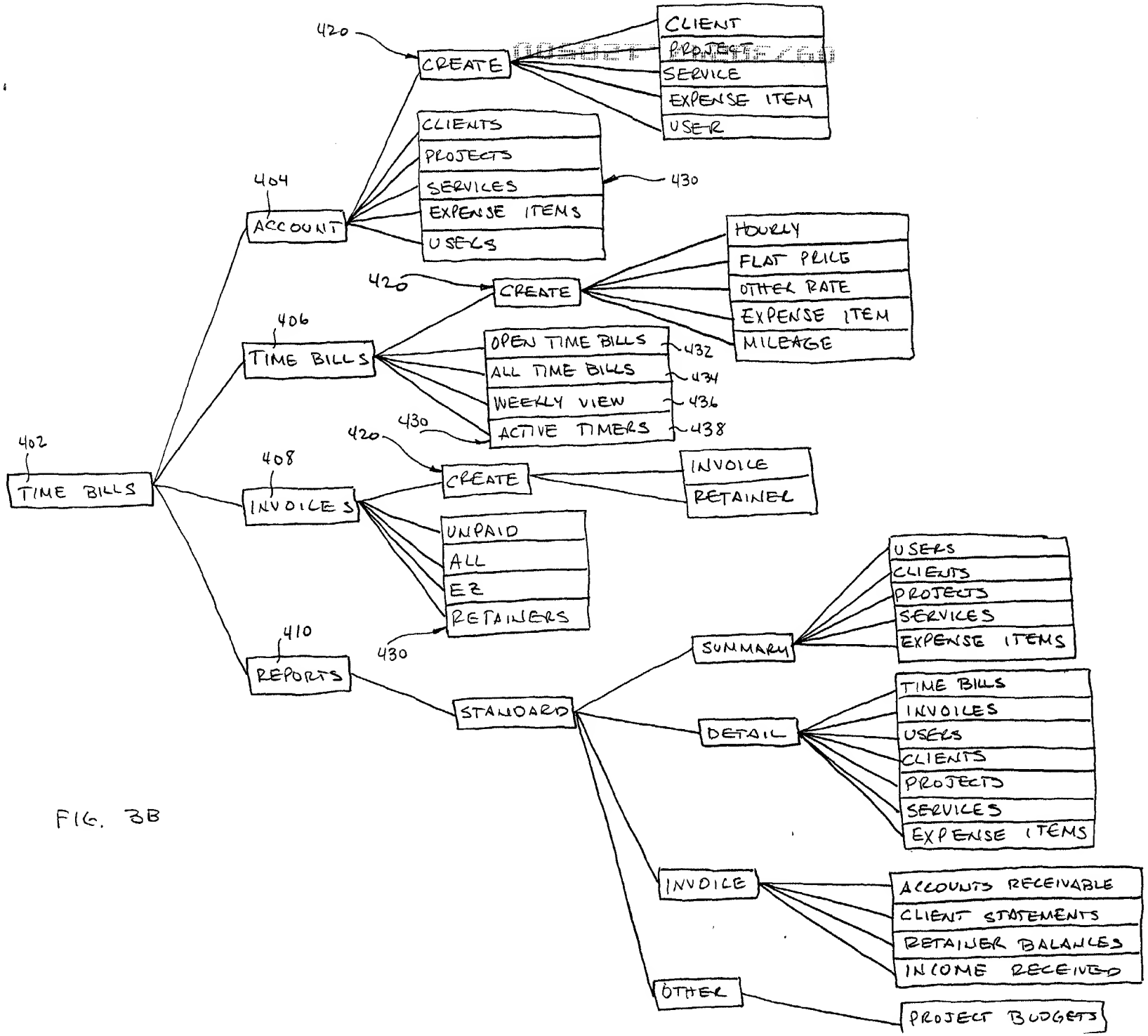
402
TIME BILLS
404
ACCOUNT
406
TIME BILLS
408
INVOICES
410
REPORTS
420
CREATE
CLIENT
PROJECT
SERVICE
EXPENSE ITEM
USER
CLIENTS
PROJECTS
SERVICES
EXPENSE ITEMS
USERS
430
420
CREATE
HOURLY
FLAT PRICE
OTHER RATE
EXPENSE ITEM
MILEAGE
OPEN TIME BILLS
ALL TIME BILLS
WEEKLY VIEW
ACTIVE TIMERS
432
434
436
438
430
420
CREATE
INVOICE
RETAINER
UNPAID
ALL
EZ
RETAINERS
430
STANDARD
SUMMARY
USERS
CLIENTS
PROJECTS
SERVICES
EXPENSE ITEMS
DETAIL
TIME BILLS
INVOICES
USERS
CLIENTS
PROJECTS
SERVICES
EXPENSE ITEMS
INVOICE
ACCOUNTS RECEIVABLE
CLIENT STATEMENTS
RETAINER BALANCES
INCOME RECEIVED
OTHER
PROJECT BUDGETS

FIG. 3B

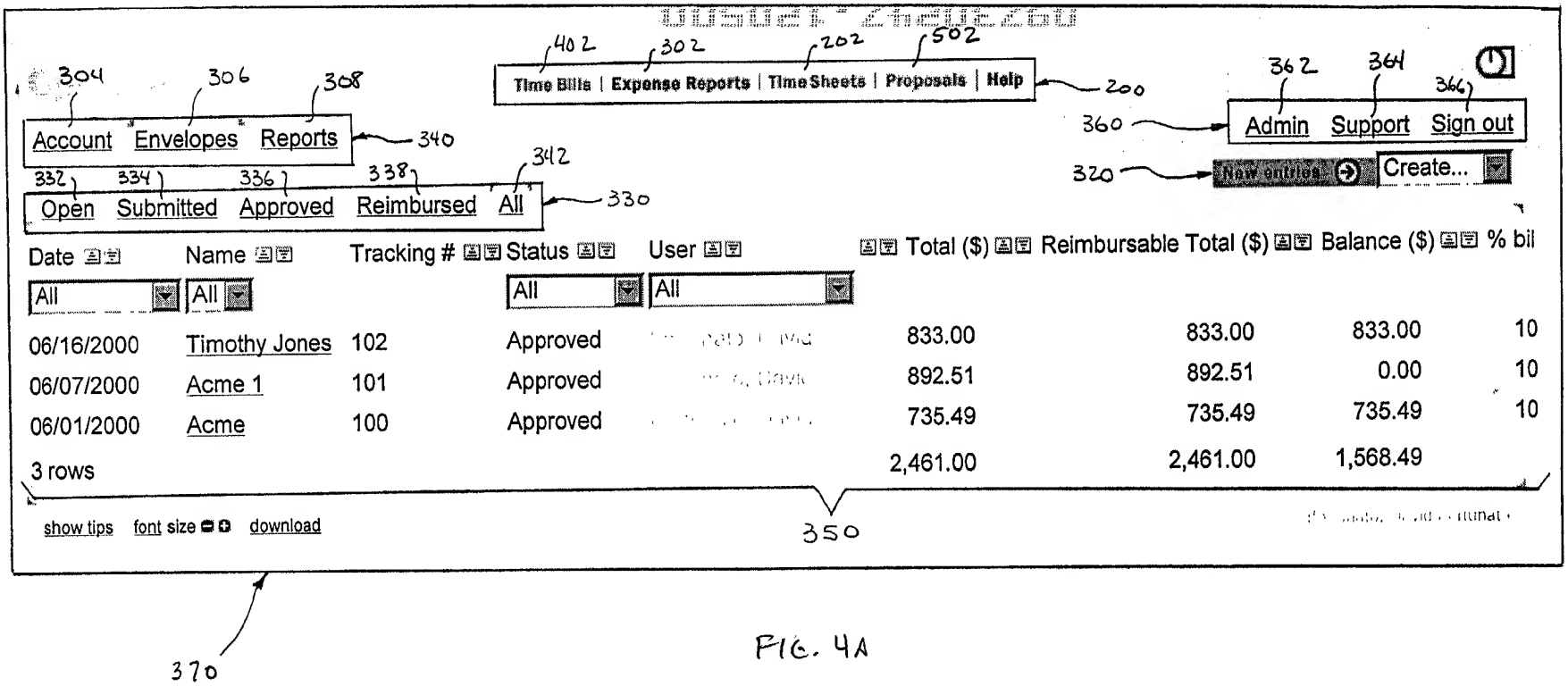
Time Bills | Expense Reports | TimeSheets | Proposals | Help
Account Envelopes Reports
Admin Support Sign out
Open Submitted Approved Reimbursed All
Create...
Date Name Tracking # Status User Total ($) Reimbursable Total ($) Balance ($) % bil
All All All All
06/16/2000 Timothy Jones 102 Approved 833.00 833.00 833.00 10
06/07/2000 Acme 1 101 Approved 892.51 892.51 0.00 10
06/01/2000 Acme 100 Approved 735.49 735.49 735.49 10
3 rows 2,461.00 2,461.00 1,568.49
show tips font size download
200
302
304
306
308
330
332
334
336
338
340
342
350
360
362
364
366
370
402
502

FIG. 4A

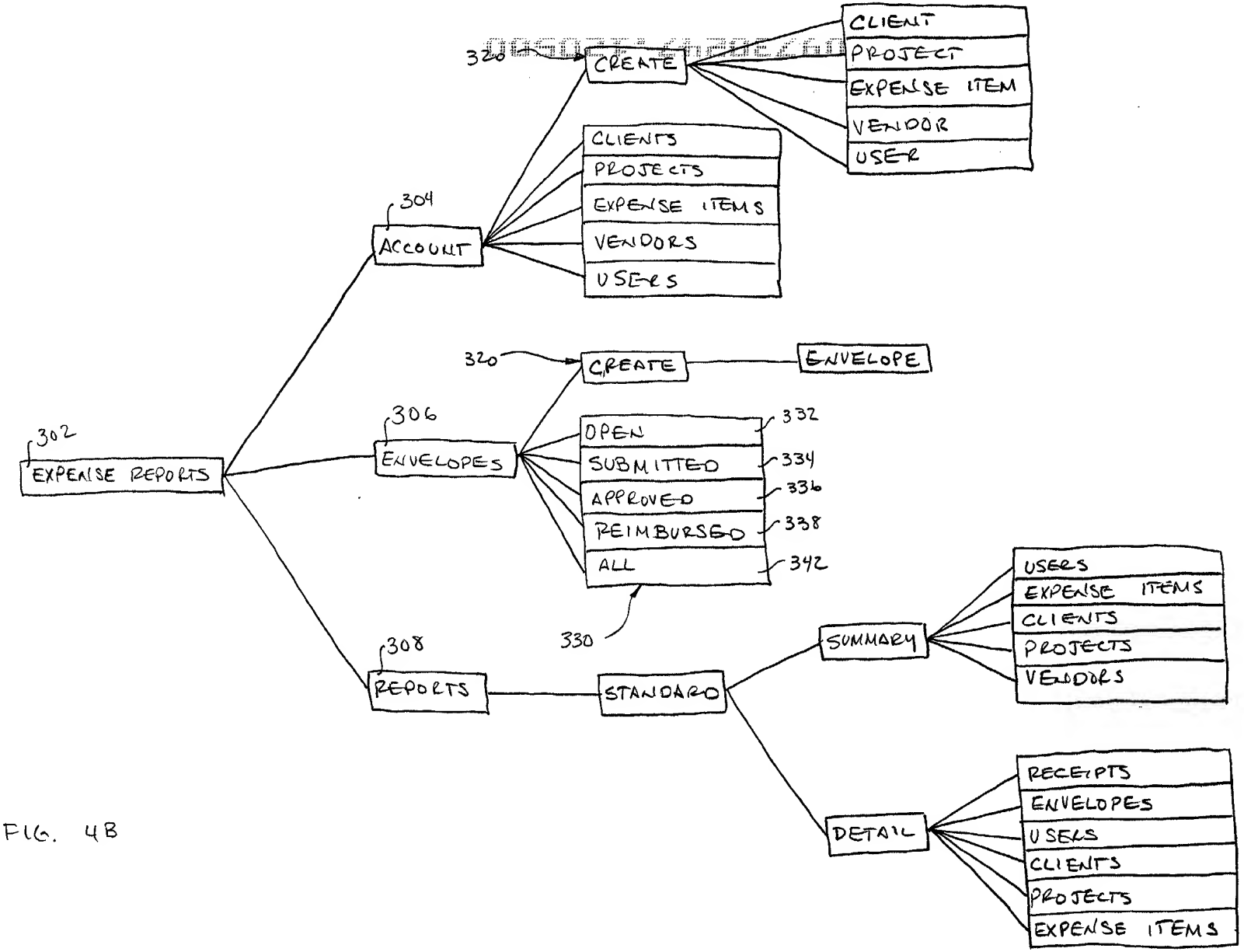
302
EXPENSE REPORTS
304
ACCOUNT
CLIENTS
PROJECTS
EXPENSE ITEMS
VENDORS
USERS
320
CREATE
CLIENT
PROJECT
EXPENSE ITEM
VENDOR
USER
306
ENVELOPES
320
CREATE
ENVELOPE
OPEN
332
SUBMITTED
334
APPROVED
336
REIMBURSED
338
ALL
342
330
308
REPORTS
STANDARD
SUMMARY
USERS
EXPENSE ITEMS
CLIENTS
PROJECTS
VENDORS
DETAIL
RECEIPTS
ENVELOPES
USERS
CLIENTS
PROJECTS
EXPENSE ITEMS

FIG. 4B

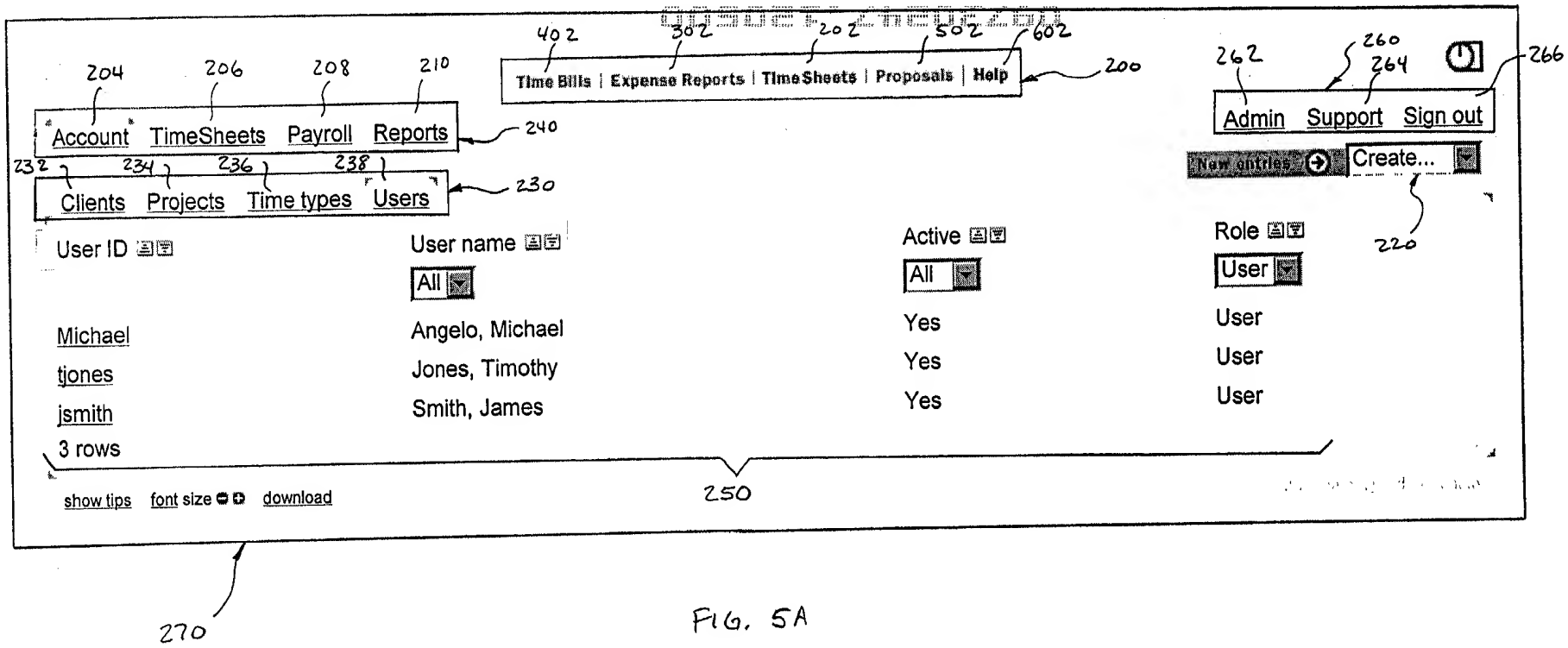
204
206
208
210
402
302
202
502
602
200
262
260
264
266
Time Bills | Expense Reports | TimeSheets | Proposals | Help
Admin Support Sign out
Account TimeSheets Payroll Reports
240
232
234
236
238
230
Clients Projects Time types Users
New entries
Create...
220
User ID
User name
Active
Role
All
All
User
Michael
Angelo, Michael
Yes
User
tjones
Jones, Timothy
Yes
User
jsmith
Smith, James
Yes
User
3 rows
250
show tips
font size
download
270

FIG. 5A

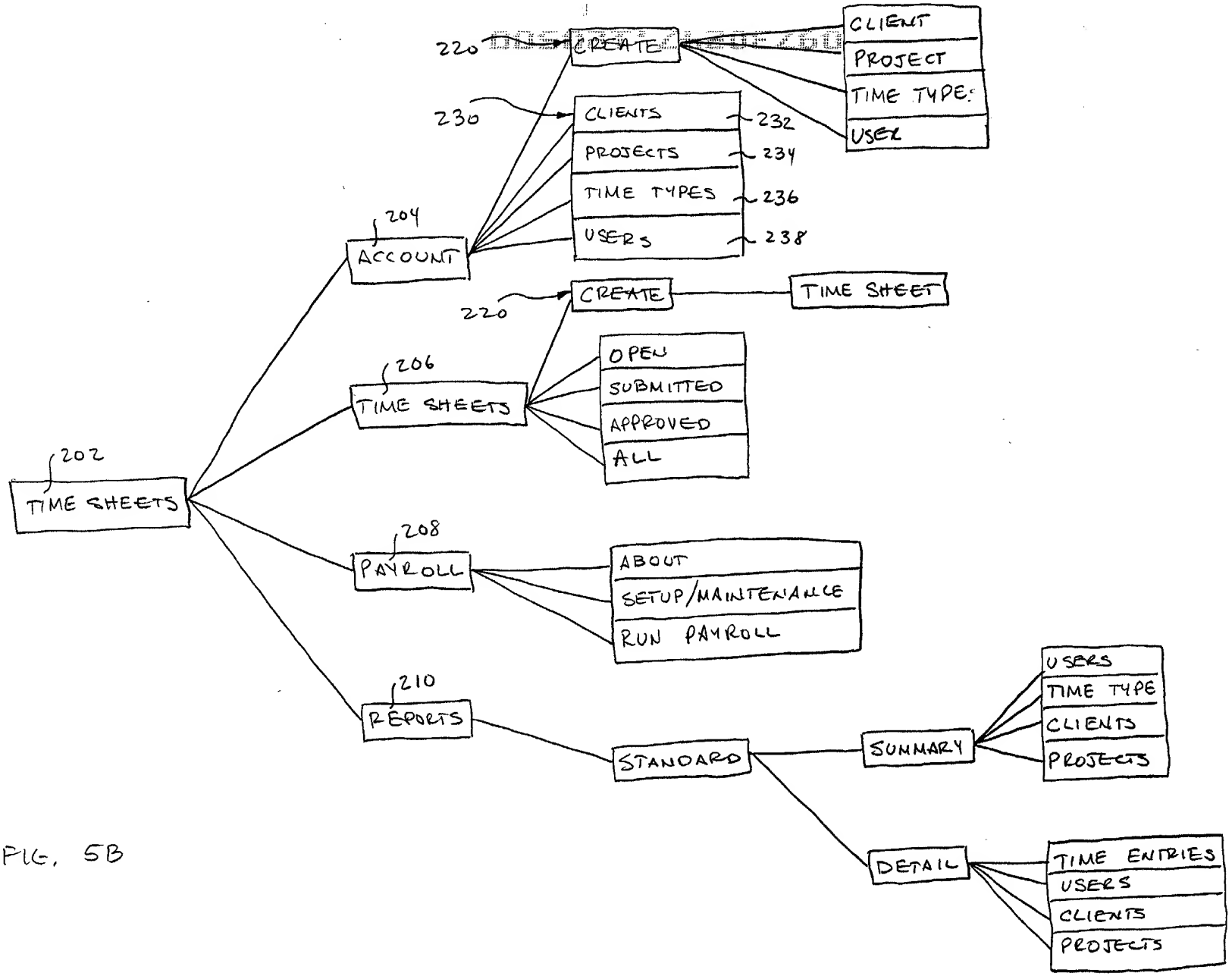
202
TIME SHEETS
204
ACCOUNT
220
CREATE
CLIENT
PROJECT
TIME TYPE
USER
230
CLIENTS
232
PROJECTS
234
TIME TYPES
236
USERS
238
220
CREATE
TIME SHEET
206
TIME SHEETS
OPEN
SUBMITTED
APPROVED
ALL
208
PAYROLL
ABOUT
SETUP/MAINTENANCE
RUN PAYROLL
210
REPORTS
STANDARD
SUMMARY
USERS
TIME TYPE
CLIENTS
PROJECTS
DETAIL
TIME ENTRIES
USERS
CLIENTS
PROJECTS

FIG. 5B

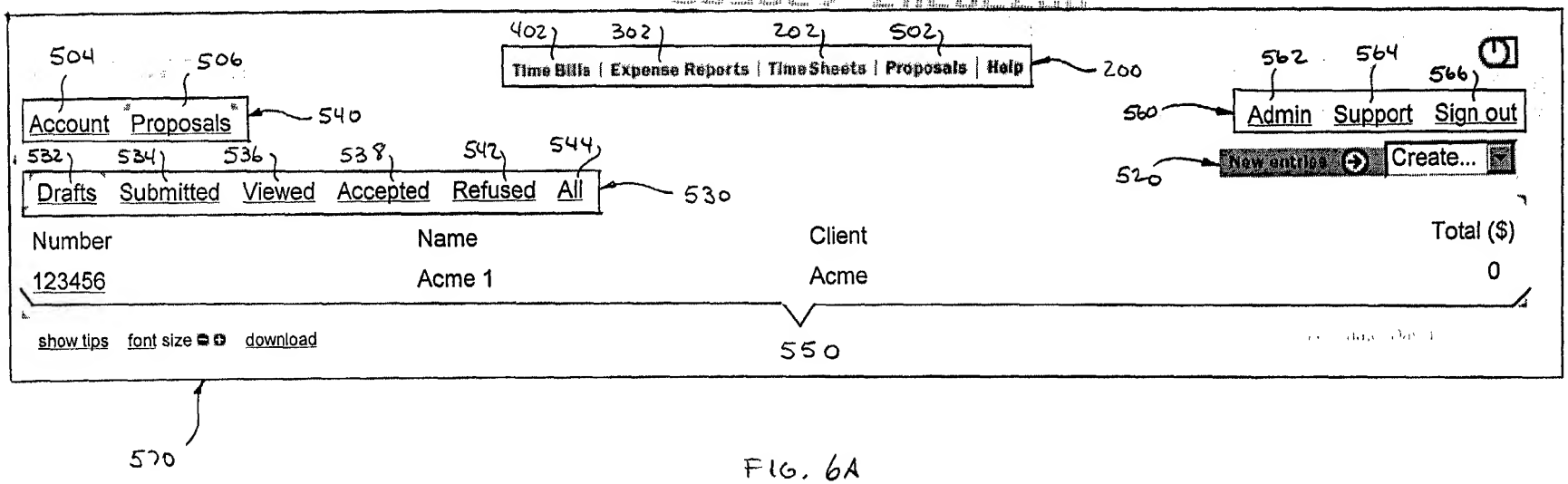
402
302
202
502
504
506
Time Bills | Expense Reports | Time Sheets | Proposals | Help
200
562
564
566
Account Proposals
540
560
Admin Support Sign out
532
534
536
538
542
544
520
New entries
Create...
Drafts Submitted Viewed Accepted Refused All
530
Number
Name
Client
Total ($)
123456
Acme 1
Acme
0
show tips
font size
download
550
570

FIG. 6A

005027 "4,302,760

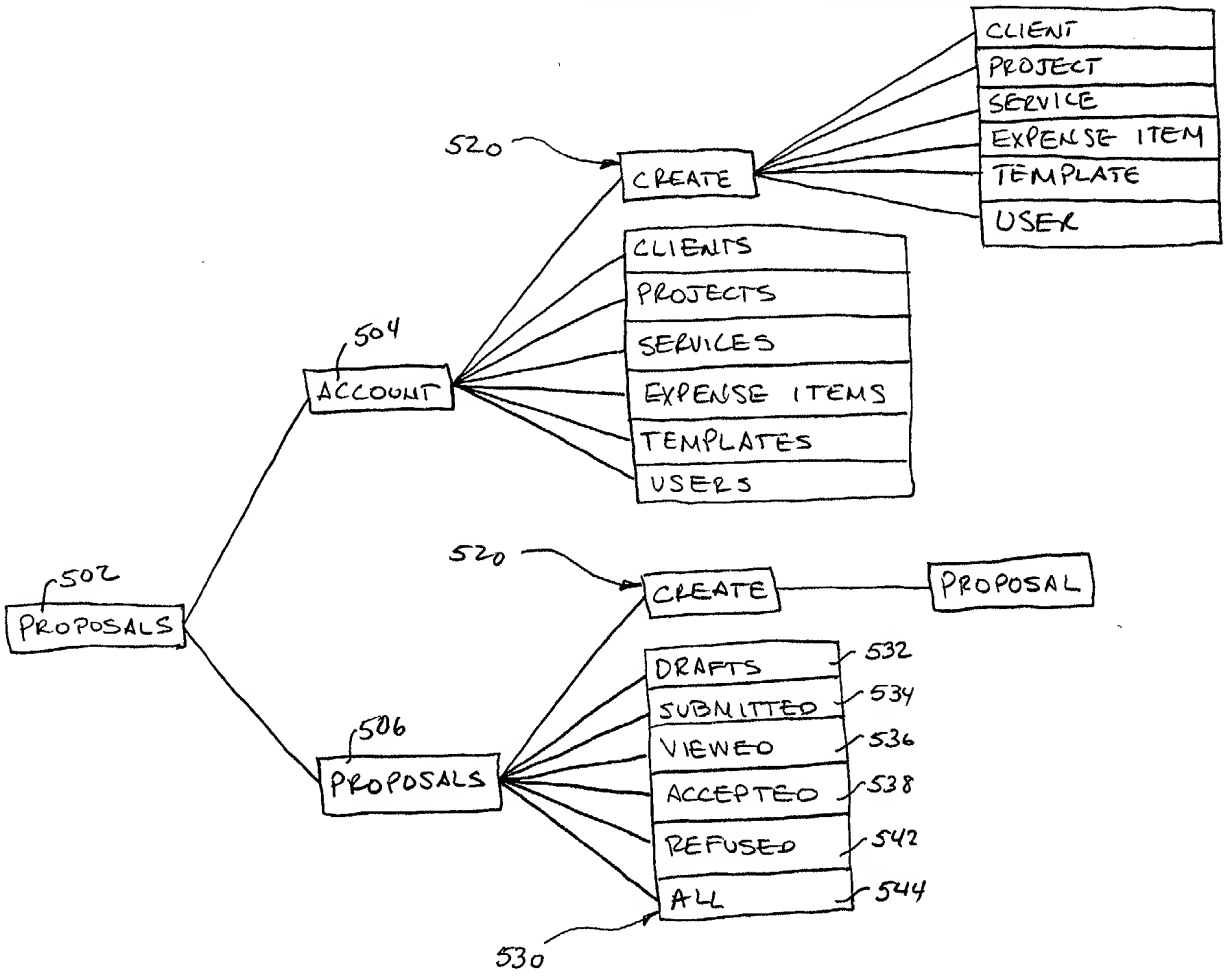

FIG. 6B

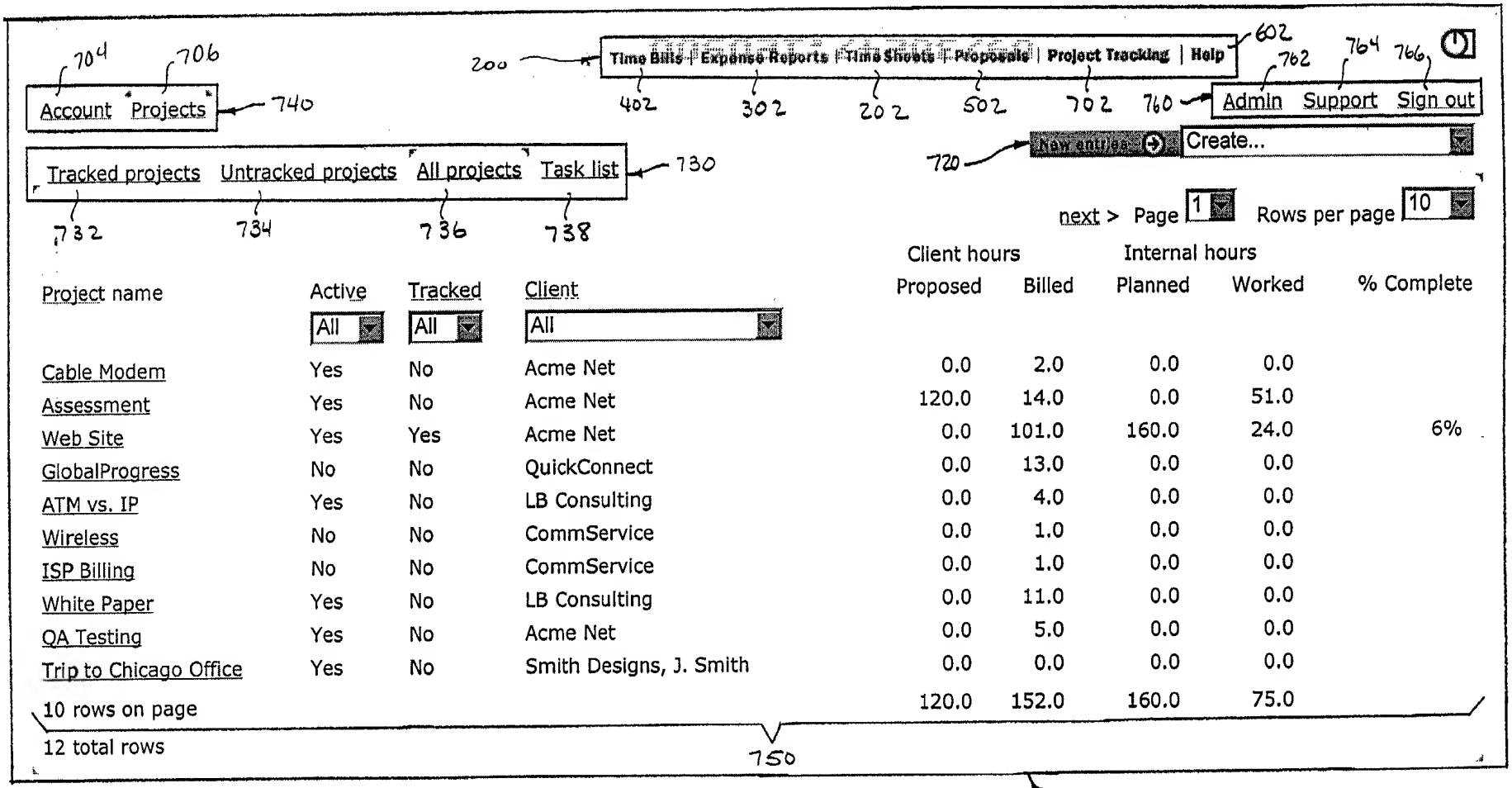
704
706
Account
Projects
740
200
Time Bills | Expense Reports | Time Sheets | Proposals | Project Tracking | Help
602
402
302
202
502
702
760
762
764
766
Admin
Support
Sign out
Tracked projects
Untracked projects
All projects
Task list
730
732
734
736
738
720
New entries
Create...
next > Page 1 Rows per page 10
Client hours
Internal hours
Project name
Active
Tracked
Client
Proposed
Billed
Planned
Worked
% Complete
All
All
All
Cable Modem Yes No Acme Net 0.0 2.0 0.0 0.0
Assessment Yes No Acme Net 120.0 14.0 0.0 51.0
Web Site Yes Yes Acme Net 0.0 101.0 160.0 24.0 6%
GlobalProgress No No QuickConnect 0.0 13.0 0.0 0.0
ATM vs. IP Yes No LB Consulting 0.0 4.0 0.0 0.0
Wireless No No CommService 0.0 1.0 0.0 0.0
ISP Billing No No CommService 0.0 1.0 0.0 0.0
White Paper Yes No LB Consulting 0.0 11.0 0.0 0.0
QA Testing Yes No Acme Net 0.0 5.0 0.0 0.0
Trip to Chicago Office Yes No Smith Designs, J. Smith 0.0 0.0 0.0 0.0
120.0 152.0 160.0 75.0
10 rows on page
12 total rows
750
770

FIG. 7A

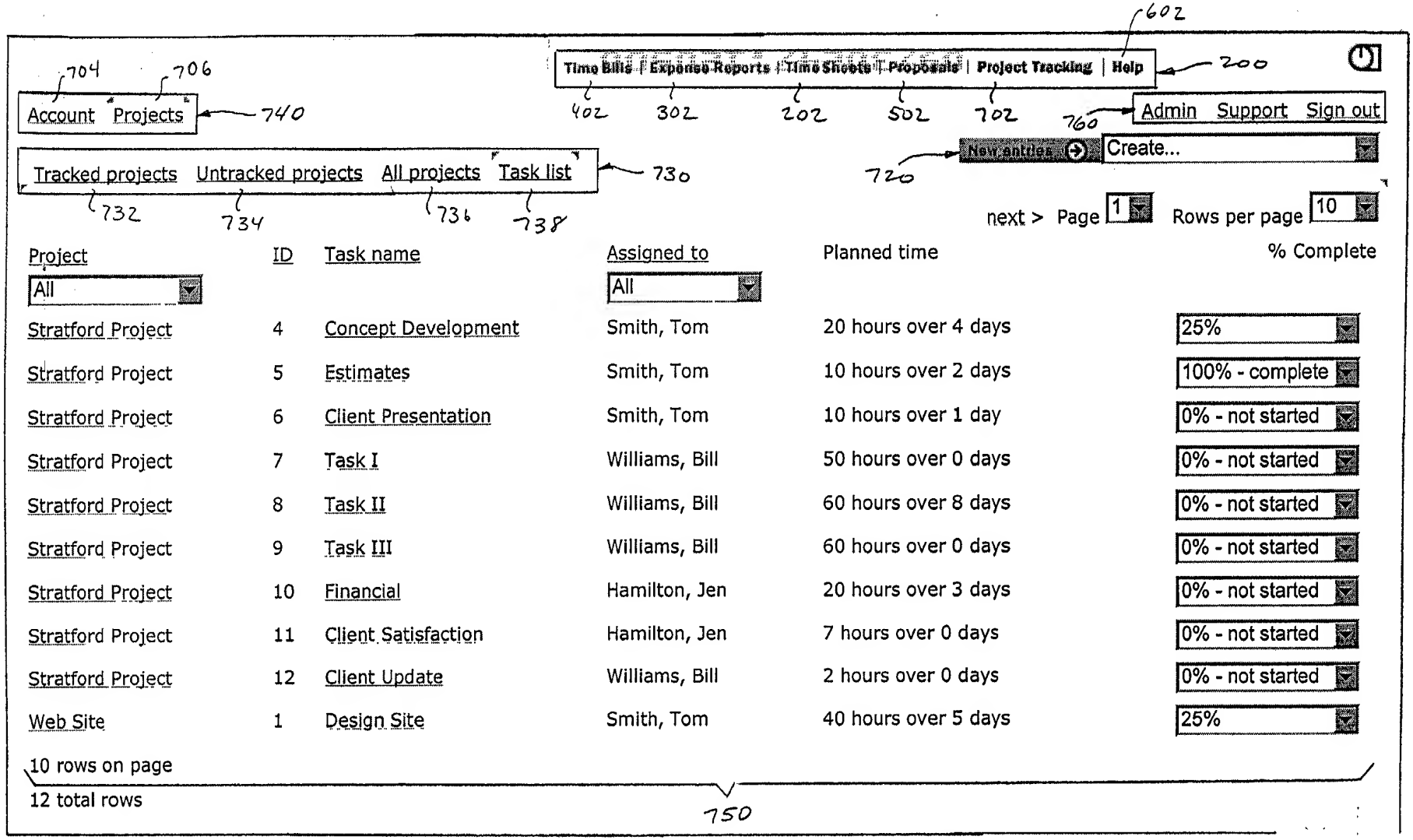
602
704
706
Account Projects
740
Time Bills | Expense Reports | Time Sheets | Proposals | Project Tracking | Help
200
402
302
202
502
702
760
Admin Support Sign out
Tracked projects Untracked projects All projects Task list
730
732
734
736
738
New entries
Create...
720
next > Page 1 Rows per page 10
Project
ID
Task name
Assigned to
Planned time
% Complete
All
All
Stratford Project 4 Concept Development Smith, Tom 20 hours over 4 days 25%
Stratford Project 5 Estimates Smith, Tom 10 hours over 2 days 100% - complete
Stratford Project 6 Client Presentation Smith, Tom 10 hours over 1 day 0% - not started
Stratford Project 7 Task I Williams, Bill 50 hours over 0 days 0% - not started
Stratford Project 8 Task II Williams, Bill 60 hours over 8 days 0% - not started
Stratford Project 9 Task III Williams, Bill 60 hours over 0 days 0% - not started
Stratford Project 10 Financial Hamilton, Jen 20 hours over 3 days 0% - not started
Stratford Project 11 Client Satisfaction Hamilton, Jen 7 hours over 0 days 0% - not started
Stratford Project 12 Client Update Williams, Bill 2 hours over 0 days 0% - not started
Web Site 1 Design Site Smith, Tom 40 hours over 5 days 25%
10 rows on page
12 total rows
750

FIG. 7B

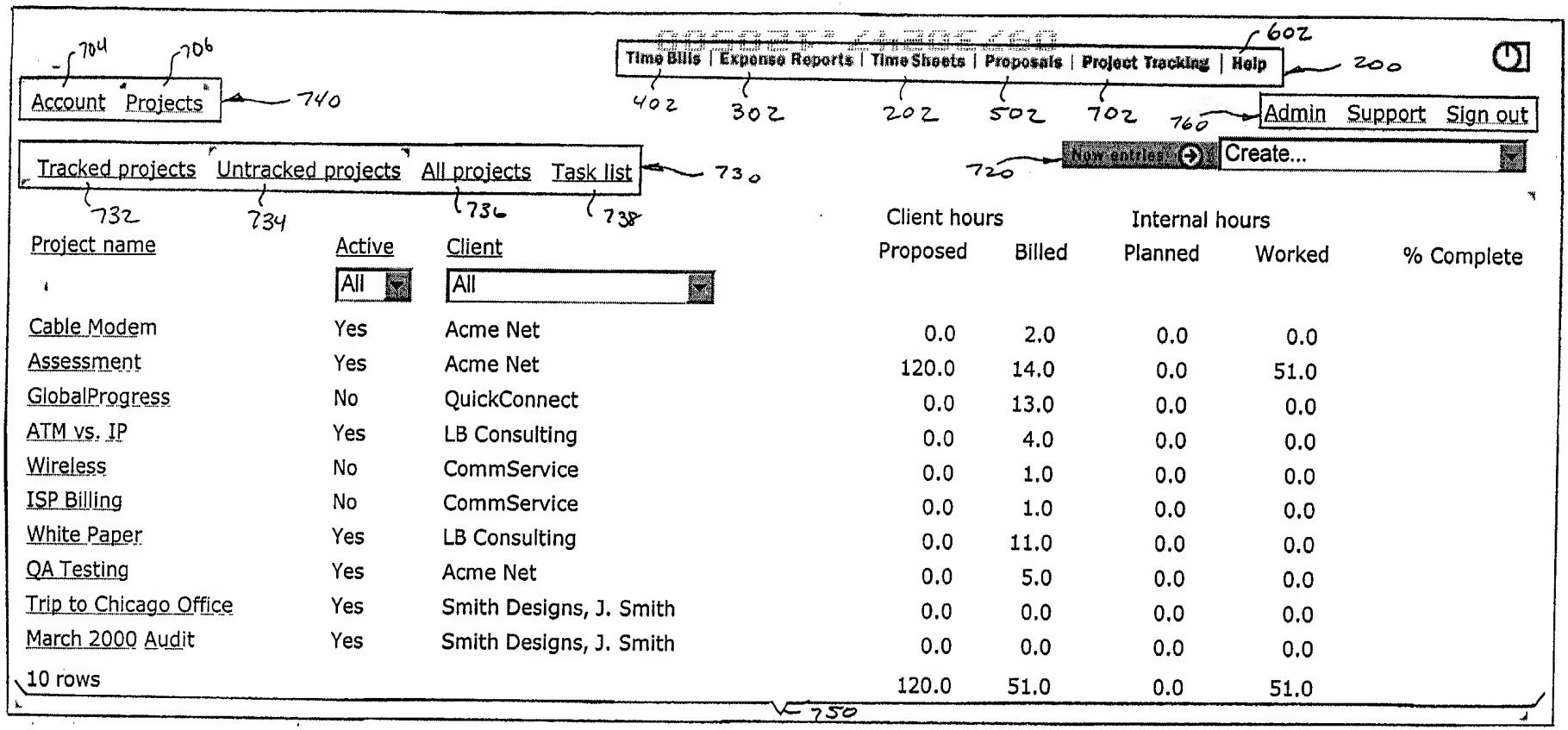
704
706
Account
Projects
740
Time Bills | Expense Reports | Time Sheets | Proposals | Project Tracking | Help
602
200
402
302
202
502
702
760
Admin
Support
Sign out
Tracked projects
Untracked projects
All projects
Task list
730
732
734
736
738
720
New entries
Create...
Client hours
Internal hours
Project name
Active
Client
Proposed
Billed
Planned
Worked
% Complete
All
All
Cable Modem Yes Acme Net 0.0 2.0 0.0 0.0
Assessment Yes Acme Net 120.0 14.0 0.0 51.0
GlobalProgress No QuickConnect 0.0 13.0 0.0 0.0
ATM vs. IP Yes LB Consulting 0.0 4.0 0.0 0.0
Wireless No CommService 0.0 1.0 0.0 0.0
ISP Billing No CommService 0.0 1.0 0.0 0.0
White Paper Yes LB Consulting 0.0 11.0 0.0 0.0
QA Testing Yes Acme Net 0.0 5.0 0.0 0.0
Trip to Chicago Office Yes Smith Designs, J. Smith 0.0 0.0 0.0 0.0
March 2000 Audit Yes Smith Designs, J. Smith 0.0 0.0 0.0 0.0
10 rows
120.0 51.0 0.0 51.0
750

FIG. 7C

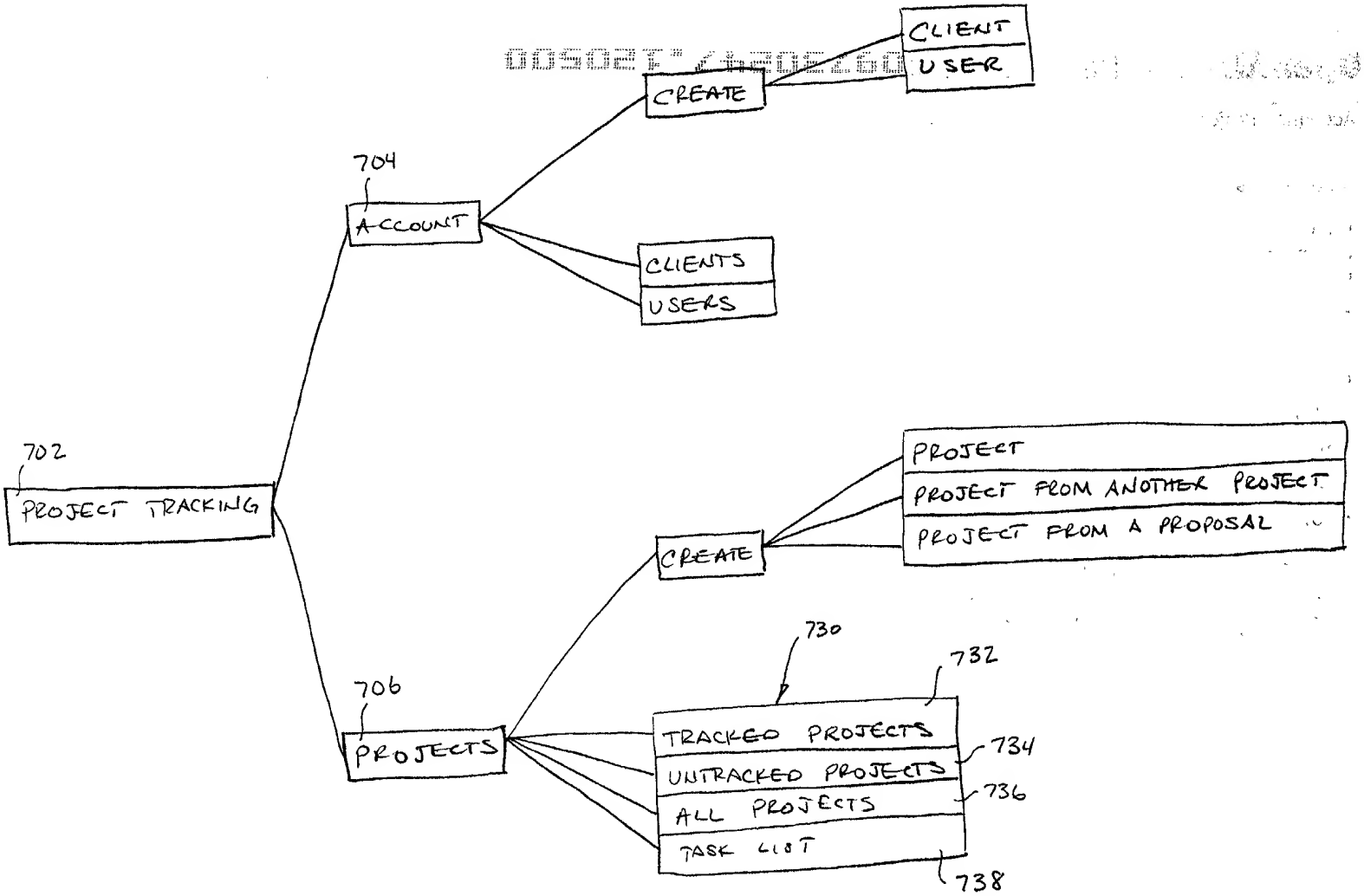
CLIENT
USER
CREATE
704
ACCOUNT
CLIENTS
USERS
702
PROJECT TRACKING
PROJECT
PROJECT FROM ANOTHER PROJECT
PROJECT FROM A PROPOSAL
CREATE
730
732
706
PROJECTS
TRACKED PROJECTS
734
UNTRACKED PROJECTS
736
ALL PROJECTS
TASK LIST
738

FIG. 7D